Abstract of the Disclosure:

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Disclosed is an bioelectrical impedance measuring apparatus which is simplified in structure and which is easy to use. A measuring apparatus comprising a personal data input unit which is used in inputting personal data and a plurality of electrodes which are used in measuring bioelectrical impedance is improved according to the present invention in that it comprises: a memory in which the personal data are stored via said personal data input unit; and a control device which carries out a required control by using at least one selected electrode to store the personal data in said memory or to retrieve the personal data from said memory.